

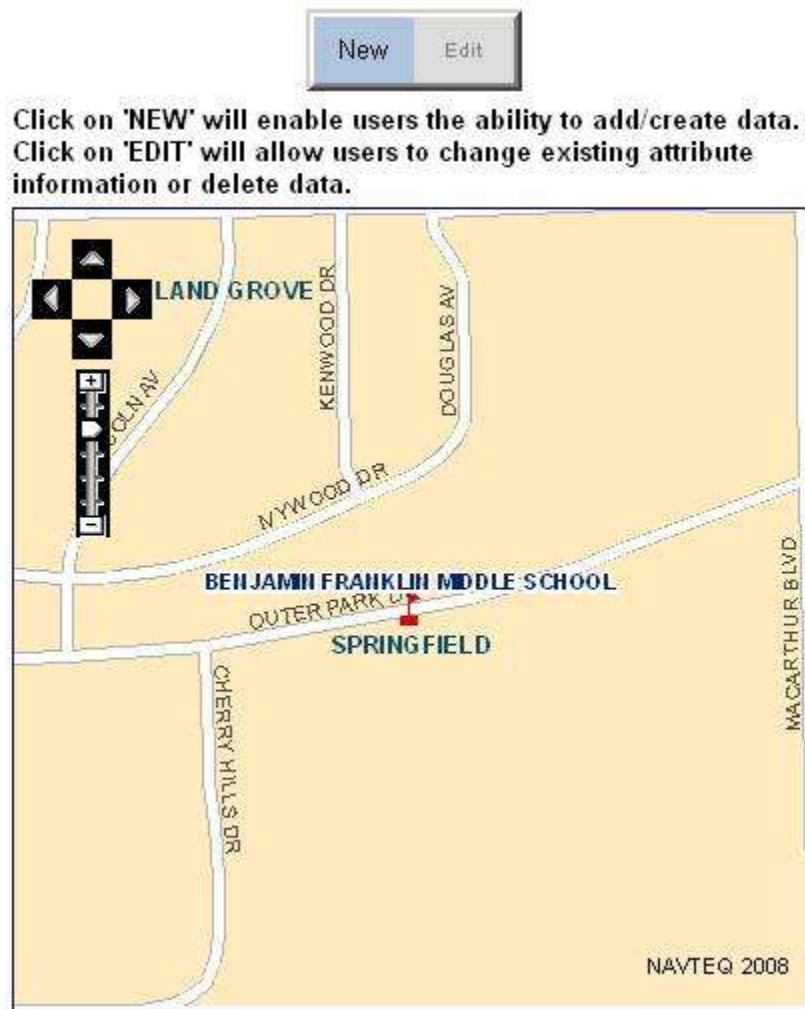
## Section 9: Improvements Mapping Help and Guide

**Summary:** It is important to be able to visually represent both the safe school travel routes you identify, as well as the kinds of infrastructure changes you plan to implement. The online Plan allows you to pull up a map of your school and the vicinity with a 2-mile radius. You will essentially be able to “draw” in all that you plan to do with regard to infrastructure improvements.

**What to include:** There are both **required** and **optional** elements for your improvements map: The directions for completing this section are detailed on the screen.

### Steps to Complete a Map:

1. Select the school from the dropdown for which the improvement is planned.
2. Click the view the map button. A map will load (it might take a minute for the map to load).



3. Once the map loads, there are two options (or buttons). One is New and another is Edit. To add new improvements or features to the map click the New button.
4. You will get a form where you can enter the information on the feature you are adding:

1) Make a Selection

2) Off-Road Bike Lane

3) Existing

4)

5) Go Cancel

5. Select the type of feature you are adding to the map. There are two main types of features. Point Features and Line Features. An example of a point feature is a stop sign while a line feature could be a bike route.

6. After selecting the features and entering a description (items 1 through 4) click the Go button to activate the drawing tool on the map.

7. The map will display with a set of buttons at the top. To determine the function of the button, mouseover it. If you are adding a line feature like a bike lane, click the line drawing tool or the second button from the left.



- Click the Point button when you want to add a point feature.
- Click the Line button when you want to add a line.
- Click Undo to undo the addition of a feature.
- Click the Close button after you have added the feature.

Listed below are the feature groupings with their associated types:

### Line Features

Bike Lane  
Route

### Point Features

Off-Street Bike and Pedestrian Facilities  
On-Street Bicycle Facilities  
Pedestrian and Bicycle Crossing Improvements  
Sidewalk Improvements  
Traffic Calming and Speed Reduction  
Traffic Control Devices

8. Before drawing the line feature on the map, make sure you are zoomed in or out to show the entire area that the feature will be located on. You can navigate around the map using the controls at the top left corner.

9. After clicking the line tool, your cursor will turn into a cross when you move over the map. To add the line to the map or display where the bike lane is to be located, move to the starting spot, click the left mouse button and draw the line. You can draw multiple lines (connected to each other) by single clicking the left mouse button when you want to draw a feature.
10. Once you have completed adding the feature, simply doubleclick the left mouse and it will be added to the map.
11. After you have completed adding the feature, you add additional ones or simply click the Close button or the red circle with the x.
12. Finally to complete the process click the Save and Continue button.

## Map Legend

Listed below are the types of features and their representation on the map:

-  On-Street Bicycle Facilities, Existing
-  On-Street Bicycle Facilities, Planned - Non-SRTS Funds
-  On-Street Bicycle Facilities, Proposed - SRTS Funds
-  Pedestrian and Bicycle Crossing Improvements, Existing
-  Pedestrian and Bicycle Crossing Improvements, Planned - Non-SRTS Funds
-  Pedestrian and Bicycle Crossing Improvements, Proposed - SRTS Funds
-  Sidewalk Improvements, Existing
-  Sidewalk Improvements, Planned - Non-SRTS Funds
-  Sidewalk Improvements, Proposed - SRTS Funds
-  Traffic Calming and Speed Reduction, Existing
-  Traffic Calming and Speed Reduction, Planned - Non-SRTS Funds
-  Traffic Calming and Speed Reduction, Proposed - SRTS Funds
-  Traffic Control Devices, Existing
-  Traffic Control Devices, Planned - Non-SRTS Funds
-  Traffic Control Devices, Proposed - SRTS Funds

- Bike Lane, Existing
- Bike Lane, Planned - Non-SRTS Funds
- Bike Lane, Proposed - SRTS Funds
- ▬ Off-Street Bike and Pedestrian Facilities, Existing
- ▬ Off-Street Bike and Pedestrian Facilities, Planned - Non-SRTS Funds
- ▬ Off-Street Bike and Pedestrian Facilities, Proposed - SRTS Funds
- ▬ On-Street Bicycle Facilities, Existing
- ▬ On-Street Bicycle Facilities, Planned - Non-SRTS Funds
- ▬ On-Street Bicycle Facilities, Proposed - SRTS Funds
- ▬ Pedestrian and Bicycle Crossing Improvements, Existing
- ▬ Pedestrian and Bicycle Crossing Improvements, Planned - Non-SRTS Funds
- ▬ Pedestrian and Bicycle Crossing Improvements, Proposed - SRTS Funds
- ▬ Route, Existing
- ▬ Route, Planned - Non-SRTS Funds
- ▬ Route, Proposed - SRTS Funds
- ▬ Sidewalk Improvements, Existing
- ▬ Sidewalk Improvements, Planned - Non-SRTS Funds
- ▬ Sidewalk Improvements, Proposed - SRTS Funds
- ▬ Traffic Calming and Speed Reduction, Existing
- ▬ Traffic Calming and Speed Reduction, Planned - Non-SRTS Funds
- ▬ Traffic Calming and Speed Reduction, Proposed - SRTS Funds
- ▬ Traffic Control Devices, Existing
- ▬ Traffic Control Devices, Planned - Non-SRTS Funds
- ▬ Traffic Control Devices, Proposed - SRTS Funds

**If your Plan seeks to outline infrastructure improvements at multiple locations, you must create a separate map for each site.** You can record planned improvements to as many locations as are indicated by your Plan's scope.

**Tips on completing this section:** You may need the assistance of a professional traffic engineer or planner to help you plan for more in-depth infrastructure projects. Be sure to contact your local jurisdictional transportation office (municipal, county, regional) and seek their involvement and approval of your improvements map.